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PTO/SB/21 (08-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

74

Application Number

10/032,394

Filing Date

December 19, 2001

First Named Inventor

Adityo Prakash

Group Art Unit

2613

Examiner Name

not yet known

Attorney Docket Number

10006.000610

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form (in duplicate)

☒ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Express Abandonment Request

☐ Information Disclosure Statement

☒ Copy of Notice to File Missing Parts
of Nonprovisional Application

☒ Response to Missing Parts/
Incomplete Application

☒ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☒ Letter to the Official Draftsperson

☒ Corrected Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☒ Power of Attorney

☒ Signed Declaration

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Return receipt postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

James K. Okamoto, Reg. No. 40,110
DEGUZMAN OKAMOTO & BENEDICTO, LLP.

Signature

James K. Okamoto

Date

February 19, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope
addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 02/19/2002

Typed or printed name

James K. Okamoto

Signature

James K. Okamoto

Date

Feb. 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,109.00

Complete if Known

Application Number	10/032,394
Filing Date	December 19, 2001
First Named Inventor	Adityo Prakash
Examiner Name	not yet known
Group / Art Unit	2613
Attorney Docket No.	10006.000610

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

50-2030

Deposit
Account
Name

deGuzman Okamoto & Benedicto, LLP

☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 370

2. EXTRA CLAIM FEES

Total Claims	70	-20	=	Extra Claims	50	X	Fee from below	9	=	Fee Paid	450
Independent Claims	5	-3	=		2	X		42	=		84
Multiple Dependent						X			=		0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 534

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify): Multiple dependent claim surcharge					140

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 205

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James K. Okamoto	Registration No. Attorney/Agent	40,110	Telephone	650-691-2030
Signature				Date	February 19, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,394	12/19/2001	Adityo Prakash	10006.000610

CONFIRMATION NO. 5415

FORMALITIES LETTER



OC000000007388491

James K. Okamoto
deGuzman Okamoto & Benedicto LLP
P.O. Box 51900
Palo Alto, CA 94303

Date Mailed: 01/30/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$674.
 - \$450 for 50 total claims over 20.
 - \$84 for 2 independent claims over 3 .
 - \$140 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1109.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

[illegible]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Adityo Prakash, et al. Serial No.: 10/032,394 Filed: December 19, 2001 Title: ADAPTIVE TRANSFORMS	Examiner: not yet known Art Unit: 2613 Atty. Docket No.: 10006.000610
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BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed **01/30/2002** for the above-identified patent application, enclosed are the following:

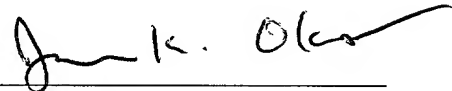
- ☒ A copy of the Notice to File Missing Parts of Nonprovisional Application;
- ☒ Power of Attorney;
- ☒ An original, signed Declaration;
- ☒ Payment in the amount of **\$1,109.00** for the filing and surcharge fees;
- ☒ Corrected Drawings;
- ☒ Letter to Official draftsman;
- ☒ Applicant claims small entity status under 37 C.F.R. section 1.27.

If the Examiner has any questions or needs additional information, the Examiner is invited to contact the undersigned attorney at (650) 691-2030.

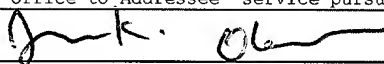
Dated: February 19, 2002

Respectfully submitted,

Adityo Prakash, et al.

By: 
 James K. Okamoto
 Attorney For Applicant(s)
 Reg. No. 40,110
 DEGUZMAN OKAMOTO & BENEDICTO LLP
 P.O. Box 51900
 Palo Alto, California 94303
 (650) 691-2030
 (650) 691-2032 (FAX)

Enclosure(s)

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	James K. Okamoto	Dated:	Feb. 19, 2002
Express Mail Mailing Number (optional):			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application Of:

Adityo Prakash, et al.

Serial No: 10/032,394

Filed: December 19, 2001

Title: ADAPTIVE TRANSFORMS

Examiner: not yet known

Art Unit: 2613

Atty. Docket No.:
10006.000610Commissioner for Patents
Washington, D.C. 20231**LETTER TO THE OFFICIAL DRAFTSPERSON
(Request To Substitute Drawings)**

Sir:

Subject to the approval of the Primary Examiner in the above-entitled patent application, please substitute the enclosed 56 sheets of drawings, containing amended Figures Figs. 1A-1H, 2A-2D, 3, 4A-4C, 5A-5D, 6A-6G, 7A-7G, 8, 9A-9B, 10A-10C, 11, 12A-12D, 13, 14A-14B, 15A-15C, 16A-16I, and 17A-17C, for the 63 sheets of informal drawings containing Figures Figs. 1A-1H, 2A-2D, 3, 4A-4C, 5A-5D, 6A-6G, 7A-7G, 8, 9A-9B, 10A-10C, 11, 12A-12D, 13, 14A-14B, 15A-15C, 16A-16I, and 17A-17C, as originally filed or as amended.

REMARKS

Applicant respectfully submits that the requested drawing amendment is consistent with the corresponding material in the specification and does not add any new matter to the application.

Should the Examiner have any questions concerning this request, the Examiner is invited to call the undersigned attorney at the number shown below.

Favorable action is respectfully solicited.

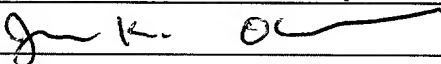
Dated: February 19, 2002

Respectfully submitted,
Adityo Prakash, et al.

By: 

James K. Okamoto
Attorney For Applicant(s)
Reg. No. 40,110
DEGUZMAN OKAMOTO & BENEDICTO LLP
P.O. Box 51900
Palo Alto, California 94303
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Signature:			
Typed or Printed Name:	James K. Okamoto	Dated:	Feb. 19, 2002
Express Mail Mailing Number (optional):			